Amendments to the Claims:

This listing of claims will replace all prior versions and listings of claims in the application.

Listing of Claims:

17/02/2009 14:47

1. (Currently amended) A thermal printhead comprising a substrate and a plurality of heat-producing resistance sections provided on the substrate, the heat-producing resistance sections melting ink of an ink ribbon, which is transferred together with a recording sheet, to transfer the ink onto the recording sheet;

wherein the thermal printhead further comprises an inequality surface region provided downstream from the heat-producing resistance sections in a secondary scanning direction which is a transfer direction of the ink ribbon, the inequality surface region including a plurality of projections each of which extends in the secondary scanning direction and which are aligned at predetermined intervals in a primary scanning direction which is perpendicular to the secondary scanning direction[[.]];

wherein at least some of the projections are inclined with respect to a center line so as to become farther from the center line as the projections extend downstream in the secondary scanning direction, the center line being a line positioned at the center, in the primary scanning direction, of a region where the heat-producing resistance sections are arranged.

- Canceled.
- 3. (Previously presented) The thermal printhead according to claim 1, further comprising a glaze layer formed on the substrate; and

an edge pattern which is formed adjacent to a downstream edge of the glaze layer in the secondary scanning direction and is in a form of a rib extending in the primary scanning direction:

wherein the inequality surface region is provided by forming inequalities at an upper portion of the edge pattern.

4-5. Canceled.

17/02/2009 14:47

6. (New) The thermal printhead according to claim 1, wherein the projections are arranged in a plurality of rows each extending in the primary scanning direction.

HSML (GMD)

- 7. (New) The thermal printhead according to claim 6, wherein those of the projections arranged in one row are aligned with corresponding ones of the projections arranged in another row.
- 8. (New) The thermal printhead according to claim 1, wherein those of the projections that are located on one side of the center line in the primary scanning direction are inclined in a first direction, those of the projections that are located on an opposite side of the center line in the primary scanning direction are inclined in a second direction opposite to the first direction.